

WE CLAIM:

1) A container comprising:

an outer layer of a relatively rigid material;
an inner layer of a relatively flexible fluid impervious material, at least a portion thereof attached to said outer layer;

a first access panel defined by at least one fold line and a plurality of cut lines provided on said outer layer; and

a second access panel located between said outer layer and said inner layer;

wherein at least a portion of said second access panel is attached to said inner layer; and

wherein at least a portion of said second access panel is adjacent to at least a portion of said first panel.

2) The container of claim 1 wherein:

said first access panel is hingedly attached to said outer layer.

3) The container of claim 1 wherein:

said second access panel is hingedly attached to said outer layer.

4) The container of claim 1 and further comprising:

a first wing hingedly attached to said first access panel; and

a second wing hingedly attached to said first access panel.

5) The container of claim 1 and further comprising:

a frangible portion formed in said inner layer adjacent to said second access panel.

6) The container of claim 1 wherein:

said inner layer is frangibly attached to said second access panel.

7) The container of claim 1 wherein:

said inner layer comprises plastic.

8) The container of claim 7 wherein:

said inner layer is essentially (incompatible) with water.

9) The container of claim 1 wherein:

said outer layer comprises paperboard.

10) The container of claim 5 wherein:

said first wing and said second wing are located between said inner layer and said outer layer and are slidable relative to said inner layer and said outer layer.

11) The container of claim 1 and further comprising:

a catch formed at least partially in said first access panel and said second access panel.

12) The container of claim 11 wherein:

said catch comprises a tab and a recess.

13) The container of claim 12 and further comprising:

a wing hingedly attached to said first access panel;

wherein said tab is formed in said second access panel, and

wherein said recess is formed in said wing.

14) The container of claim 1 wherein said second access panel further comprises:

a relatively rigid material layer; and

a heat bondable layer formed parallel to said relatively rigid material layer.

15) The container of claim 14 wherein said second access panel further comprises:

a heat barrier layer formed between said second access panel relatively rigid material layer and said second access panel heat bondable layer.

16) The container of claim 14 wherein:

said second access panel relatively rigid material layer comprises paperboard.

17) The container of claim 15 wherein:

said second access panel heat barrier layer comprises metal.

18) A container defining an interior portion and an exterior portion, said container comprising:

a first access panel hingedly attached to said container and adjacent to said exterior portion;

a second access panel hingedly attached to said container and adjacent to said interior portion; and

wherein said first access panel is adjacent to said second access panel.

19) The container of claim 18 wherein:

said first access panel is hingedly attached to said container at a first axis;

said second access panel is hingedly attached to said container at a second axis;

wherein said first axis is parallel to said second axis.

20) The container of claim 19 wherein:

said first axis is adjacent to said second axis.

21) The container of claim 18 and further comprising:

an inner layer of a relatively flexible fluid impervious material;

wherein at least a portion of said inner layer is adhered to said second access panel, and

wherein at least a portion of said inner layer is adhered to said container.

22) The container of claim 21 and further comprising:

a frangible portion formed in said inner layer.

23) The container of claim 18 and further comprising:

a stop operatively attached to said first access panel.

24) The container of claim 18 and further comprising:

a first wing operatively attached to said first access panel; and

a first stop formed in said first wing.

25) The container of claim 24 and further comprising:

a second wing operatively attached to said first access panel, and

a second stop formed in said second wing.

26) A method of dispensing a product from a container defining an interior portion and an exterior portion, said method comprising:

pivoting a first access panel hingedly attached to said container about a first axis;

disrupting an inner layer, thereby exposing said interior portion to said exterior portion;

pivoting a second access panel hingedly attached to said container about a second axis, thereby creating an opening between said exterior portion and said interior portion; and

dispensing said product from said container interior portion to said container exterior portion through said opening.

27) The method of claim 26 wherein:

said first axis is parallel to said second axis.

28) The method of claim 27 wherein:

said first axis is adjacent to said second axis.

29) The method of claim 26 wherein:

said pivoting said second access panel causes opening of a passageway between said inner portion and said outer portion.

30) A method of manufacturing a container blank for a sealed container, said method comprising:

providing a web comprising:

a plurality of container panels including a first container panel;

a first access panel formed in said first container panel;

providing a second access panel;

adhering at least a portion of said second access panel to said first access panel;

providing a film;

adhering at least a portion of said film to said first container panel;

covering said second access panel with said film; and

separating said container blank from said web.

31) The method of claim 30 wherein:

said providing said second access panel comprises providing said second access panel comprising:

a relatively rigid material layer; and

a heat bondable layer parallel to said second access panel relatively rigid material layer.

32) The method of claim 31 and further comprising:

said providing said second access panel comprises providing said second access panel comprising:

a heat barrier disposed between said second access panel relatively rigid material layer and said heat bondable layer.

33) The method of claim 32 and further comprising:
bonding said film to said heat bondable layer with heat prior to said separating said container blank from said web.

34) A container defining an interior portion and an exterior portion, said container comprising:

a first container panel comprising an inside and an outside;

a first access panel hingedly attached to said first container panel about a first axis;

a second access panel hingedly attached to said first container panel about a second axis, wherein said second axis is substantially parallel to said first axis;

- a first operating condition wherein:

said first access panel and said second access panel are coplanar with said first container panel;

- a second operating condition wherein:

said first access panel is not coplanar with said first container panel, and

said second access panel is coplanar with said first container panel,

- a third operating condition wherein:

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No Film Layer

second access panel parallel?

said second access panel is not coplanar
with said first container panel, and

(said second access panel is coplanar with
said first access panel.)

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